



## Agromet Advisory Bulletin for Thrissur District

(Valid from 11.05.2024 to 15.05.2024)

Prepared by the Department of Agricultural Meteorology, Kerala Agricultural University, COA, Vellanikkara  
based on the medium range weather forecast of India Meteorological Department (IMD), New Delhi

**AAS Bulletin No: 19/2024, (38) Friday**

**Dated 10.05.2024**

Observed weather during last week (Dated 04 <sup>th</sup> May to 10 <sup>th</sup> May 2024)							Weather Parameters		Weather Forecast Valid for 11 <sup>th</sup> May to 15 <sup>th</sup> May 2024				
04/05	05/05	06/05	07/05	08/05	09/05	10/05	Date		11/05	12/05	13/05	14/05	15/05
0.0	0.0	0.0	0.0	0.0	0.0	14.9	Rainfall (mm)		0.5	2	17	3	2
36.4	36.6	37.4	36.7	37.5	39.5	37.5	T <sub>max</sub> (°C)		37	37	37	37	37
28.1	27.9	26.5	26.9	27.0	26.0	24.0	T <sub>min</sub> (°C)		25	25	25	26	26
Cloudy	Cloudy	Cloudy	Partially cloudy	Partially cloudy	Cloudy	Overcast	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Overcast		PM						
89	85	82	77				RH-I (%)		95	95	95	95	95
51	49	48	49	85	77	97	RH-II (%)		61	61	61	61	61
2.6	2.1	2.4	2.4	52	54		Wind Speed (km/hr.)		2	2	2	2	2
C	C	C	NNE	C	C	C	AM	Wind direction	W	W	W	WNW	W
WSW	SSW	NNE	SE	NNE	W		PM						
<b>Rainfall (mm) in last week</b>				<b>Rainfall (mm) from 01/01/2024 to till dated</b>			<b>Rainfall (mm) from 01/03/2024 to today</b>						
14.9				154.4			22.2						

Weather summary / Alert: As per the forecast of IMD, there is a chance of light rainfall in the district. Above normal rainfall is expected in Kerala.

### General and Agrometeorological Advisories for Thrissur District

The following are immediate steps to be followed to protect people, plants, and birds from the summer heat. Drink plenty of clean water from time to time to prevent dehydration. Avoid going out in hot weather to get rid of sunburn while going. Try to use a hat or an umbrella to prevent direct sunlight. Since dry and hot weather is prevailed, crops can be irrigated to ensure adequate soil moisture. Crops should not be irrigated during strong sunlight. Drip irrigation can reduce water loss to some extent.

Crop	Pest/Disease	Crop/ Animal Advisory
Banana	Mites	Since dry weather condition is prevailed, there is a chance of mite attack in banana. Apply wetttable sulphur 3 gram per one litre of water.
Pepper	Slow wilt	As a control measure the slow wilt diseases in pepper, drench the basin with three gram Copper Oxy Chloride (COC) per one litre of water.
Chilli	Mite	Since dry weather condition is prevailed, there is a chance for the attack of mites in chilly. Apply Spiromesifen 8 ml per10 litre of water.

Animal Husbandry: - Pets, domestic animals and birds should be provided with adequate drinking water and should be protected from the solar radiation. Adequate ventilation should be arranged in their living space. Do not let the cattle graze during hot weather. (CAADECCS, KVASU, Mannuthy).